Regional Technology Committee Meeting Thursday, May 7, 2020 Proposed Agenda

- I. Call to Order Andy Macke, Chair
- II. Approval of the Meeting Minutes for March 5,2020
- III. Approval of the Agenda for May 7, 2020
- IV. GTFS/IMI Project Updates Jonathan Ravenelle
- V. Adjourn





GTFS PROJECT UPDATE & INTEGRATED MOBILITY INNOVATION GRANT AWARD

Regional Technology Committee Jon Ravenelle May 7, 2020

GTFS PROJECT UPDATE

INTEGRATED MOBILITY INNOVATION GRANT AWARD

Integrated Mobility Innovation (IMI) Grant Award

- August 2019 ATL submitted IMI Grant application for "ATL Rides"
- March 16th, 2020 USDOT awarded ATL and 27 other jurisdictions with an IMI Grant
- ATL has 1 year to Develop and 1 year to Deploy

\$ Project Budget: \$738,000

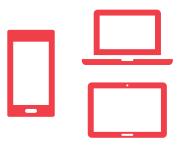
IMI Award: \$430,400

Committed Fed: \$160,000

Committed State: \$147,600

Integrated Mobility - ATL Scope

The Atlanta-Region Transit Link Authority will receive funding to **develop a multi-modal journey planning application** to include live navigation and integrated mobility payment options to provide a seamless passenger experience throughout the Atlanta region.





Goals of ATL Rides Project

- Improve the **experience** of trip planning
- Improve the **attractiveness** of transit with customerfacing information
- Provide a connected transportation data environment to support decision making
- Provide **insights** into travel behavior and user preferences
- Encourage and enable **innovation** in digitally-enabled mobility.

Success Measures

- Direct feedback from app users
- Qualitative feedback from regional transitoperators
- Traditional and non-traditional transportation indicators related to the usership and quality of transportation services in the region
- Utilization of open-sourced app integrations by private third-party app providers



IMI GRANT APP FEATURES

√ 01 Multimodal Trip Planning

- Select Origin and Destination and see/select route on a map
- Plan trips across modes
- · Plan trips across providers
- Specific travel preferences (e.g., wheelchair accessible)
- Estimate trip cost
- Compare time, cost, environmental impacts of route options
- Set up trip priorities (e.g., cheapest, fastest)

✓ 03 User Accounts

- Account creation (management and password reset)
- Store trip planner preferences and favorite locations
- Provide other personal details

102 Live Navigation

- Multiple language options
- Interactive map display (with pan/zoom)
- Share location, estimated arrival time, detailed directions with others
- · Live route tracking (follow the bus or train)

Integration and Links to Mobility Partners and Fare Payment

- Sign in options to other accounts (e.g., Peach Pass, MARTA)
- Link to fare payment (e.g., Peach Pass or 3rd Party)
- Maps of nearby shared-mobility (e.g., bikes, scooters)
- Links to 3rd party app for calling/unlocking shared mobility
- Links to regional mobility (e.g., Georgia Commute Options)

◯ Opportunity to Provide Customer Feedback

- User surveys
- Safety/Incident reporting
- Submit comments/feedback
- "Rate My Ride" pop ups



Next Steps

- ATL executes grant award with Federal Transit Administration
- ATL and IBI Group, Inc. finalize scope, schedule, and project budget
- ATL prepares contract agreement with IBI Group, Inc.
- ATL formally kicks-off project with Regional Partners

